

Caldwell



4 55 26W

North Missouri Mining & Development Company

864 437 drillers

Davis, M.F. #1
dry

1410 Cambrian stairs

Braymer oil well

00020

in Univ. Mo. Bull. Vol. 4, No 3 (Artesian water in Mo.)

RECORD OF WELL ON FARM OF M. F. DAVIS,

NE. ¼, SW. ¼ SEC. 4, T. 55 N., R. 26 W.

| | Thickness. | Depth. |
|------------------------------|--------------|--------------|
| | <i>Feet.</i> | <i>Feet.</i> |
| Clay..... | 14 | 14 |
| PENNSYLVANIAN SYSTEM: | | |
| Limestone..... | 5 | 19 |
| Sandstone..... | 1 | 20 |
| Limestone..... | 4 | 24 |
| Sandstone..... | 10 | 34 |
| Shale, oil..... | 8 | 42 |
| Soapstone..... | 2 | 44 |
| Shale..... | 12 | 56 |
| Limestone..... | 6 | 62 |
| "Slate" and sandstone..... | 6 | 68 |
| Sandstone, oil..... | 8 | 76 |
| Sandstone and shale..... | 11 | 87 |
| Sandstone and shale..... | 8 | 95 |
| Sandstone, oil..... | 4 | 99 |
| Soapstone..... | 36 | 135 |
| Soapstone and shale..... | 36 | 171 |
| Limestone..... | 8 | 179 |
| Soapstone..... | 11 | 190 |
| Limestone..... | 20 | 210 |
| Sandstone..... | 25 | 235 |
| Limestone..... | 2 | 237 |
| Shale..... | 6 | 243 |
| Limestone..... | 1 | 244 |
| Shale..... | 2 | 246 |
| Limestone..... | 5 | 251 |
| Shale..... | 19 | 270 |
| Limestone..... | 31 | 301 |
| Shale and soapstone..... | 29 | 330 |
| Limestone..... | 15 | 345 |
| Soapstone..... | 5 | 350 |
| Hard limestone..... | 25 | 375 |
| Soapstone..... | 2 | 377 |
| Sandy shale..... | 5 | 382 |
| Limestone..... | 1 | 383 |
| Soapstone..... | 11 | 394 |
| Limestone..... | 1 | 395 |
| Coal..... | 1 | 396 |
| Soapstone and dark clay..... | 14 | 410 |
| Limestone, soft..... | 10 | 420 |
| Soapstone..... | 11 | 431 |
| Limestone..... | 2 | 433 |
| Coal..... | 1 | 434 |
| "Slate"..... | 3 | 437 |
| Limestone..... | 4 | 441 |
| Shale..... | 29 | 470 |
| Limestone..... | 3 | 473 |
| Shale, dark..... | 28 | 501 |
| Limestone, soft..... | 6 | 507 |
| Shale, dark..... | 10 | 517 |
| Limestone, hard..... | 1 | 518 |
| Shale..... | 10 | 528 |
| Limestone..... | 6 | 534 |
| Soapstone..... | 9 | 543 |
| Limestone..... | 1 | 544 |
| Soapstone..... | 19 | 563 |
| Limestone..... | 6 | 569 |
| Shale, dark..... | 30 | 599 |

RECORD OF WELL ON FARM OF M. F. DAVIS—Continued.

| | Thickness. | Depth. |
|--|--------------------|---------------------|
| PENNSYLVANIAN SYSTEM—Continued. | | |
| Sandstone, salt water..... | <i>Fect.</i> 30 | <i>Fect.</i> 629 |
| Soapstone..... | 5 | 634 |
| Sandstone..... | 18 | 652 |
| Shale, clayey..... | 8 | 660 |
| Sandstone, hard..... | 13 | 673 |
| MISSISSIPPIAN SYSTEM: | | |
| Limestone, salt water..... | 124 | 797 |
| Blue shale..... | 1 | 798 |
| Limestone..... | 88 | 886 |
| "Slate" (?)..... | 30 | 916 |
| Limestone..... | 25 | 941 |
| UNDIFFERENTIATED: SYSTEMS OLDER THAN MISSISSIPPIAN: | | |
| Unrecorded..... | 344 | 1285 |
| Limestone, brown, and grit..... | 5 | 1290 |
| Sandstone, white (Roubidoux (?) sandstone)..... | 68 | 1358 |
| Shale, black..... | 5 | 1363 |
| Limestone and flint..... | 12 | 1375 |
| Shale, light..... | 17 | 1392 |
| Limestone, gray..... | 18 | 1410 |

THE OCCURRENCE *of*
OIL AND GAS
IN MISSOURI

By M. E. WILSON



VOL. XVI., SECOND SERIES

Geological Survey and Water Resources.

X651623

MISSOURI BUREAU OF GEOLOGY AND MINES

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ROLLA, MISSOURI

1922